

1057 U.S. P10
05/16/01

35-18-01

A

UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No : S-94,661 First Inventor or Application Identifier: Benjamin P. Warner et al. Title: METHOD FOR DETECTING BINDING EVENTS USING MICRO-X-RAY FLUORESCENCE SPECTROMETRY Express Mail Label No: EJ039307313US
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09/16/01
09/859701
JC986 U.S.PTO

APPLICATION ELEMENTS		ADDRESS TO:	Box Patent Application Assistant Commissioner for Patents Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages] 17</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Descriptive title of the Invention <input type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure <p>4. <input type="checkbox"/> Drawings(s) (<i>35 U.S.C. 113</i>) [Total Sheets]</p> <ul style="list-style-type: none"> <input type="checkbox"/> Formal <input type="checkbox"/> Informal <p>5. <input type="checkbox"/> Declaration & Power of Attorney [Total Pages]</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (<i>37 C.F.R. 1.63(d)</i> <i>(for continuation/divisional with Box 16 completed)</i> c. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b). 		<p>6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies 	
ACCOMPANYING APPLICATION PARTS			
<p>8. <input type="checkbox"/> Assignment Papers (cover sheet & documentation)</p> <p>9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i></p> <p>13. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>14. <input checked="" type="checkbox"/> Other: Express Mail Certificate</p>			

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application S.N. _____ / _____

Prior application information: Examiner Group/Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

16. CORRESPONDENCE ADDRESS

Name: **Samuel L. Borkowsky**
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Country: **United States** Telephone: **(505) 665-3111** Fax: **(505) 665-3100**

Name (Print/Type): Samuel L. Borkowsky Registration No. (Attorney/Agent). 42,346

Signature: Samuel J. Borkowski Date: May 16, 2001

FEE TRANSMITTAL For FY 2001 <p style="text-align: center;">Patent fees are subject to annual revision Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid</p>		Complete if Known <table border="1" style="width: 100%;"> <tr><td>Application Number:</td><td></td></tr> <tr><td>Filing Date:</td><td></td></tr> <tr><td>First Named Inventor:</td><td>Benjamin P. Warner et al.</td></tr> <tr><td>Examiner Name:</td><td></td></tr> <tr><td>Group/Art Unit:</td><td></td></tr> <tr><td>Attorney Docket No.:</td><td>S-94,661</td></tr> </table>		Application Number:		Filing Date:		First Named Inventor:	Benjamin P. Warner et al.	Examiner Name:		Group/Art Unit:		Attorney Docket No.:	S-94,661																																																																																																																																																																																																																																																					
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METHOD OF PAYMENT <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																		
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EXTRA CLAIM FEES</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Paid</th> <th>Extra</th> <th>Fee from Fee</th> </tr> <tr> <th></th> <th>Claims</th> <th>Below</th> </tr> </thead> <tbody> <tr><td>Total Claims</td><td>10</td><td>-20** = X = -0-</td></tr> <tr><td>Independent</td><td>1</td><td>-3 ** = X = -0-</td></tr> <tr><td>Claims</td><td></td><td>=</td></tr> <tr><td>Multiple Dependent</td><td></td><td>=</td></tr> </tbody> </table> <p>** or number previously paid, if greater; For Reissues, see below</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>\$18</td><td>\$9</td><td></td><td></td><td>Claims in excess of 20</td></tr> <tr><td>\$80</td><td>\$40</td><td></td><td></td><td>Independent claims in excess of 3</td></tr> <tr><td>\$270</td><td>\$135</td><td></td><td></td><td>Multiple dependent claim, if not paid.</td></tr> <tr><td>\$80</td><td>\$40</td><td></td><td></td><td>** Reissue independent claims over original patent</td></tr> <tr><td>\$18</td><td>\$9</td><td></td><td></td><td>** Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="4"></td> <td>SUBTOTAL (2) \$-0-</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid	\$710	\$355			Utility filing fee		\$710	\$355			Reissue filing fee		\$150	\$75			Provisional filing fee						SUBTOTAL (1)	\$355	SMALL ENTITY DATE:						Paid	Extra	Fee from Fee		Claims	Below	Total Claims	10	-20** = X = -0-	Independent	1	-3 ** = X = -0-	Claims		=	Multiple Dependent		=	Large Entity	Small Entity	Fee	Fee	Fee Description	\$18	\$9			Claims in excess of 20	\$80	\$40			Independent claims in excess of 3	\$270	\$135			Multiple dependent claim, if not paid.	\$80	\$40			** Reissue independent claims over original patent	\$18	\$9			** Reissue claims in excess of 20 and over original patent					SUBTOTAL (2) \$-0-	<p>3. 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SUBMITTED BY			Complete (if applicable)	
Printed Name:	Samuel L. Borkowsky		Reg. No.	42,346
Signature:	<i>Samuel L. Borkowsky</i>		Date:	May 16, 2001
			Telephone	(505) 665-3111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Benjamin P. Warner et al.

Docket No.: S-94,661

Serial No.:

Examiner:

Filed :

Art Unit:

For : METHOD FOR DETECTING BINDING EVENTS
USING MICRO-X-RAY FLUORESCENCE SPECTROMETRY

Box PATENT APPLICATION

Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

I hereby certify that this Non-Provisional Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231 on May 16, 2001.

Samuel L. Borkowsky

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

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("Express Mail" Mailing Label Number)